



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Itzhak Bentwich

App. No.: 10/708,953

Conf. No.: 2952

Filing Date: April 2, 2004

Title: BIOINFORMATICALLY DETECTABLE  
GROUP OF NOVEL REGULATORY  
OLIGONUCLEOTIDES AND USES  
THEREOF

Art Unit: 1635

Examiner: PITRAK, JENNIFER S

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date

Date

7/17/2009

Ron Galant, Ph.D.  
Registration No. 60,558

TRANSMITTAL SHEET FOR SUBMISSION OF COMPACT DISCS UNDER  
37 C.F.R. § 1.52(e)

## MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith are two copies of one compact disc (IBM-PC format, MS-Windows compatible) containing the Sequence Listing. The compact disc contains the following:

| Disc | File Name           | Size (KB) | Creation Date |
|------|---------------------|-----------|---------------|
| 1/1  | SequenceListing.txt | 342,555   | July 15, 2009 |

Also enclosed herewith is one copy of a compact disc (IBM-PC format, MS-Windows compatible) containing the Computer Readable Form of the Sequence Listing. The compact disc contains the following:

| Disc | File Name           | Size (KB) | Creation Date |
|------|---------------------|-----------|---------------|
| 1/1  | SequenceListing.txt | 342,555   | July 15, 2009 |

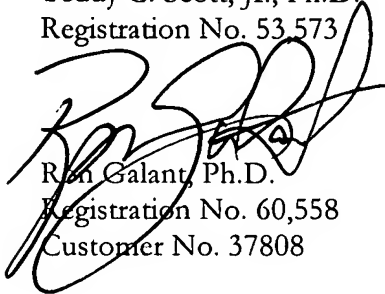
Respectfully submitted,

POLSINELLI SHUGHART PC

Dated: 7/17/2009

On behalf of: Teddy C. Scott, Jr., Ph.D.  
Registration No. 53,573

By:

  
Ron Galant, Ph.D.  
Registration No. 60,558  
Customer No. 37808

POLSINELLI SHUGHART PC  
180 N. Stetson Ave., Suite 4525  
Chicago, IL 60601  
312.819.1900 (main)  
312.873.2913 (E-fax)  
312.873.3613 (direct)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Itzhak Bentwich

App. No.: 10/708,953

Conf. No.: 2952

Filing Date: April 2, 2004

Title: BIOINFORMATIALLY DETECTABLE  
GROUP OF NOVEL REGULATORY  
OLIGONUCLEOTIDES AND USES  
THEREOF

Art Unit: 1635

Examiner: PITRAK, JENNIFER S

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date:

7/17/2009  
Date

Ron Galant, P.D.  
Registration No. 60,558

## STATEMENT UNDER 37 C.F.R. § 1.825(a)

## MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicant submits that new SEQ ID NOs: 2254511-2254592, which are added in the substitute sequence listing submitted herewith (the "Substitute Sequence Listing"), are supported by the application as originally filed. The new SEQ ID NOs find support in the application as follows:

| SEQ ID NO(s)    | Location of Support  |
|-----------------|----------------------|
| 2254511-2254561 | Figure 22B           |
| 2254562         | Figure 24A           |
| 2254563-2254573 | Figure 23B           |
| 2254574-2254582 | Paragraphs 0458-0461 |
| 2254583-2254588 | Paragraph 0482       |
| 2254589-2254592 | Figure 24A           |

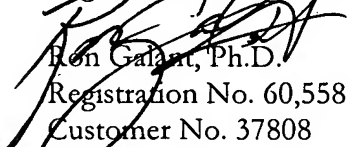
Accordingly, Applicant respectfully submits that the Substitute Sequence Listing contains no new matter in accordance with 37 C.F.R. § 1.825(a).

Respectfully submitted,

POLSINELLI SHUGHART PC

Dated: 7/17/2009

On behalf of: Teddy C. Scott, Jr., Ph.D.  
Registration No. 58,573

By:   
Ron Galant, Ph.D.  
Registration No. 60,558  
Customer No. 37808

POLSINELLI SHUGHART PC  
180 N. Stetson Ave., Suite 4525  
Chicago, IL 60601  
312.819.1900 (main)  
312.873.2913 (E-fax)  
312.873.3613 (direct)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Itzhak Bentwich

App. No.: 10/708,953

Conf. No.: 2952

Filing Date: April 2, 2004

Title: BIOINFORMATICALLY DETECTABLE  
GROUP OF NOVEL REGULATORY  
OLIGONUCLEOTIDES AND USES  
THEREOF

Art Unit: 1635

Examiner: PITRAK, JENNIFER S

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date:

7/17/2009  
Date

Ron Galant, Ph.D.  
Registration No. 60,558

STATEMENT UNDER 37 C.F.R. § 1.825(b)

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby states that the substitute sequence listing information, recorded in computer readable form and filed herewith in accordance with 37 C.F.R. § 1.825(b), is identical to the substitute written (via EFS-Web) Sequence Listing also filed herewith in accordance with 37 C.F.R. § 1.825(a).

Respectfully submitted,

POLSINELLI SHUGHART PC

Dated: 7/17/2009

On behalf of: Teddy C. Scott, Jr., Ph.D.  
Registration No. 53,573

By:

Ron Galant, Ph.D.  
Registration No. 60,558  
Customer No. 37808

POLSINELLI SHUGHART PC  
180 N. Stetson Ave., Suite 4525  
Chicago, IL 60601  
312.819.1900 (main)  
312.873.2913 (E-fax)  
312.873.3613 (direct)